

ATTY. DOCKET NO.

SERIAL NO.

520.33330CC3

Not yet assigned

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT  
M. TSUCHIDA, et al

FILING DATE  
September 19, 2000

GROUP  
2777



**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
me	5 8 2 2 7 8 0	10/98	Schutzman	711	165	
me	5 6 2 5 8 1 5	4/97	Maier et al	707	8	
me	5 8 1 3 0 0 5	9/98	Tsuchida et al	707	10	
me	5 4 2 3 0 3 7	6/95	Hvasshovd	707	202	
me	5 4 8 5 6 0 7	1/96	Lomet et al	707	8	
me	5 5 5 5 4 0 4	9/96	slashed.rnsen et al	707	202	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

me	Wolf et al, "A Hybrid Data Sharing-Data Partitioning Architecture for Transaction Processing" IEEE, pp. 520-527.
me	David et al, "Parallel Database Systems: The Future of High Performance Database Systems" ACM, vol. 35, No. 6, p. 85 (14).
me	Osman et al, "A Load Balancing Aproach for Parallel Database Machines", IEEE, November, 1995, pp. 51-58.
me	Yu et al, Dynamic Transaction Routing in Distributed Database Systems", IEEE, November, 1988, pp. 1307-1318.
me	Oracle 8TM Server SQL Reference, Release 8.0, June 1997, pages 4-139 to 4-142 and 4-148 to 4-153.
me	Lu, et al, "Dynamic and Load-balanced Task-Oriented Database Query Processing in Parallel Systems", Department of Information Systems and Computer Science National University of Singapore, March, 1992, pp. 356-373.
me	Nikkei Electronics, July 19, 1993, pp. 104-105 (Eng. Translation attached of most relevant portion).
me	T. Asano et al, "An Architecture of a High Speed Database Machine: HDM, Information systems and Electronics Development Lab., of Mitsubishi Electric Corporation, September 19, 1989 (89-ARC-78), pp. 1-8.
me	D. Dewitt, "Query Execution in Direct", National Science Fundation, 3/79.

EXAMINER

jean Corrieux

DATE CONSIDERED 9-23-02

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<b>FORM PTO-1449 U.S. Department of Commerce</b> (Rev. 4/92) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b>  <b>520.33330CC3</b>	<b>SERIAL NO.</b>  <b>Not yet assigned</b>
<b>APPLICANT</b> <b>M. TSUCHIDA, et al.</b>		
<b>FILING DATE</b> <b>September 19, 2000</b>		<b>GROUP</b> <b>2777</b>

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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>jm</i>		5 5 0 4 8 9 4	4/96	Furguson et al	395	650	
<i>jm</i>		5 5 4 4 3 1 3	8/96	Shachnai et al	395	200.01	
<i>jm</i>		5 5 4 8 7 6 1	8/96	Balasundaram et al	395	700	
<i>jm</i>		5 5 5 1 0 2 7	8/96	Choy et al	395	600	
<i>jm</i>		5 5 2 4 2 5 7	6/96	Koike et al	395	800	
<i>jm</i>		5 5 1 5 5 3 1	5/96	Fujiwara et al	395	600	
<i>jm</i>		4 3 4 4 1 3 4	8/82	Barnes	364	200	
<i>jm</i>		5 2 8 3 7 3 1	2/94	Lalonde et al	364	401	
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### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
							YES	NO
<i>jm</i>	0	5 2 6 1 0 8 5	10/93	Japan	H04 M3	42		
<i>jm</i>	0	5 0 3 6 3 4 3	2/93	Japan	G06 F15	40		
<i>jm</i>	6	3 3 1 8 6 2 8	12/88	Japan			XX	
<i>jm</i>	6	3 1 4 2 9 9	4/93	Japan	G06 F	15/40	XX	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>jm</i>		Hachem et al "Back End Architecture based on Transformed Inverted Lists, A Surrogate File Structure for a Very Large Data/Knowledge Base" IEEE, pp. 10-19.
<i>jm</i>		Parashar et al, "On Partitioning Dynamic Adaptive Grip Hierarchies" IEEE, pp. 604-613.
<i>jm</i>		Pande et al "Compiling Functional Parallelism on Distributed-Memory Systems", IEEE, pp. 64-76.
<i>jm</i>		Hua et al, "Dynamic Load Balancing in Multicomputer Database Systems using Partion Tuning" IEEE, pp. 968-983.

<b>EXAMINER</b> <i>Jean Cornelius</i>	<b>DATE CONSIDERED</b> 1-23-02
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